

FIG 1

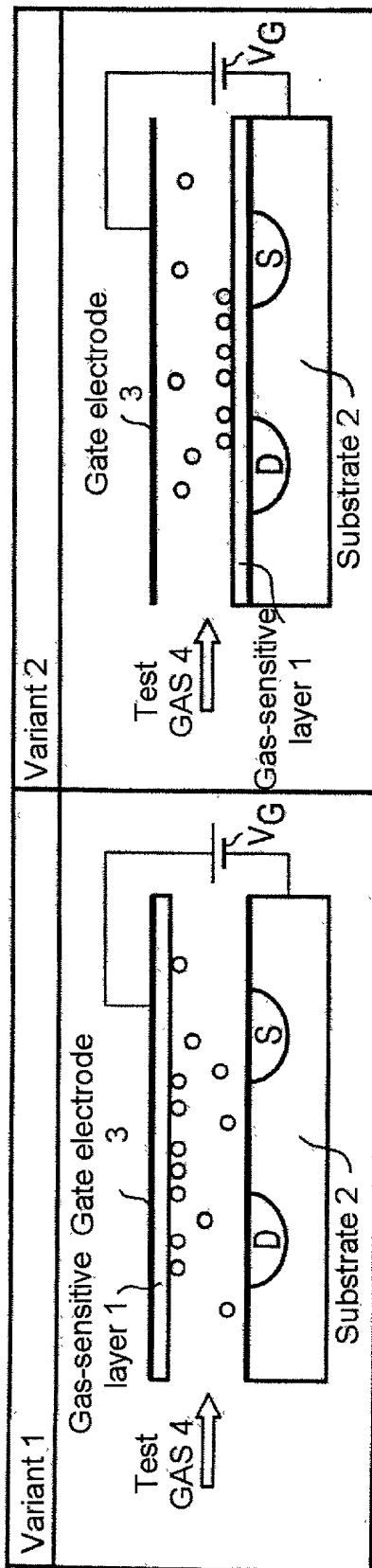
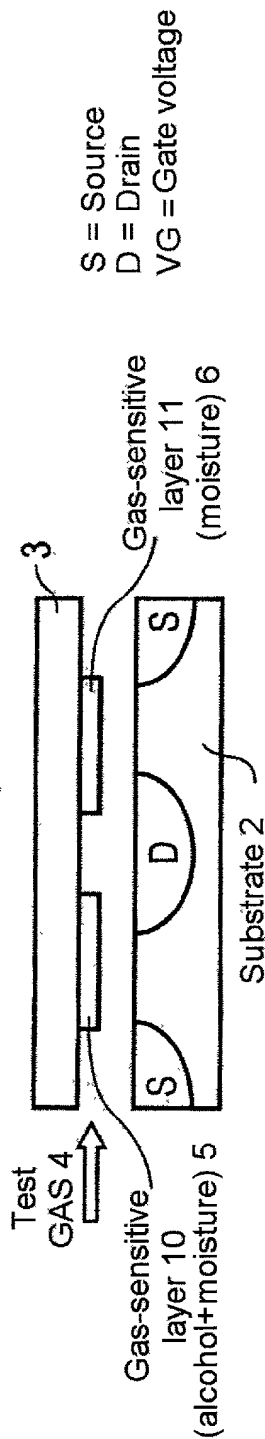


FIG 2



S = Source
D = Drain
VG = Gate voltage

FIG 3

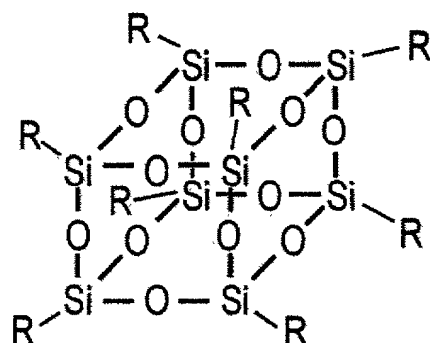


FIG 4A Polycyclopentylsilsesquioxane 60°C Sensor heating

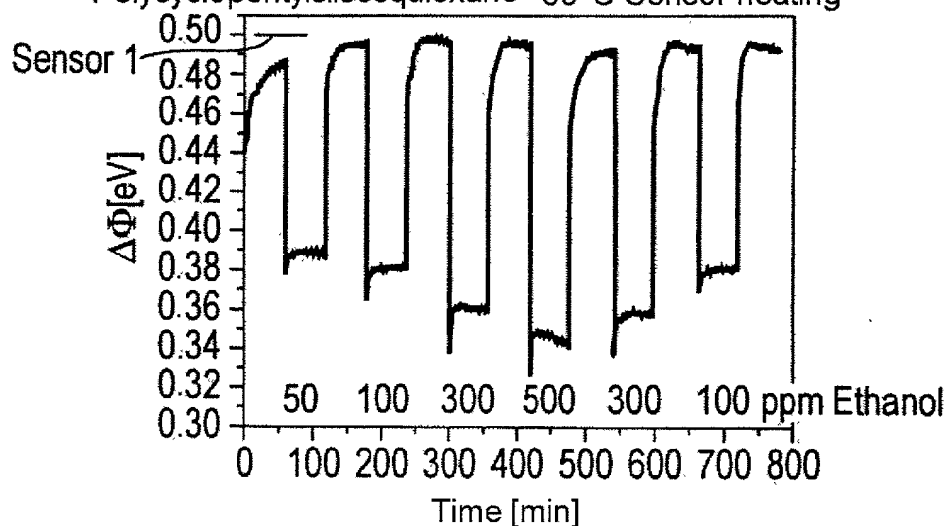


FIG 4B Polycyclopentylsilsesquioxane, <1 μm , 60°C

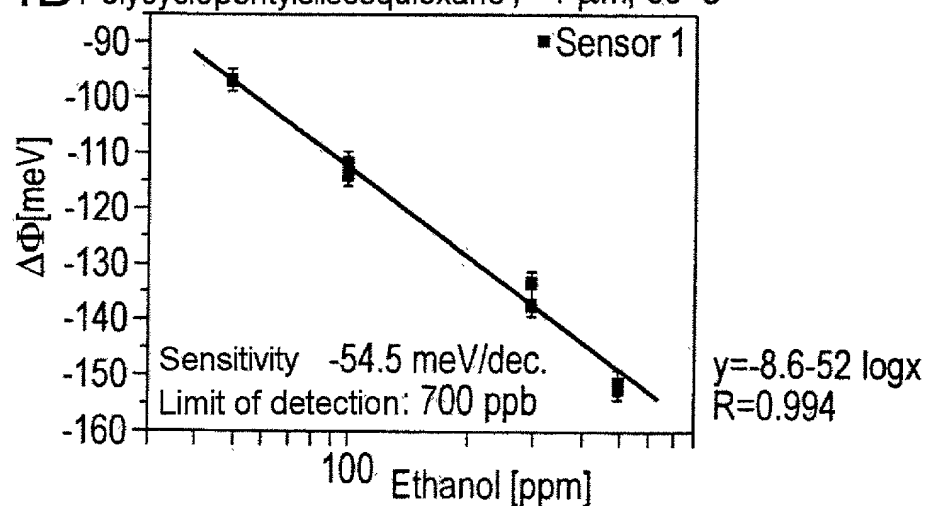


FIG 5

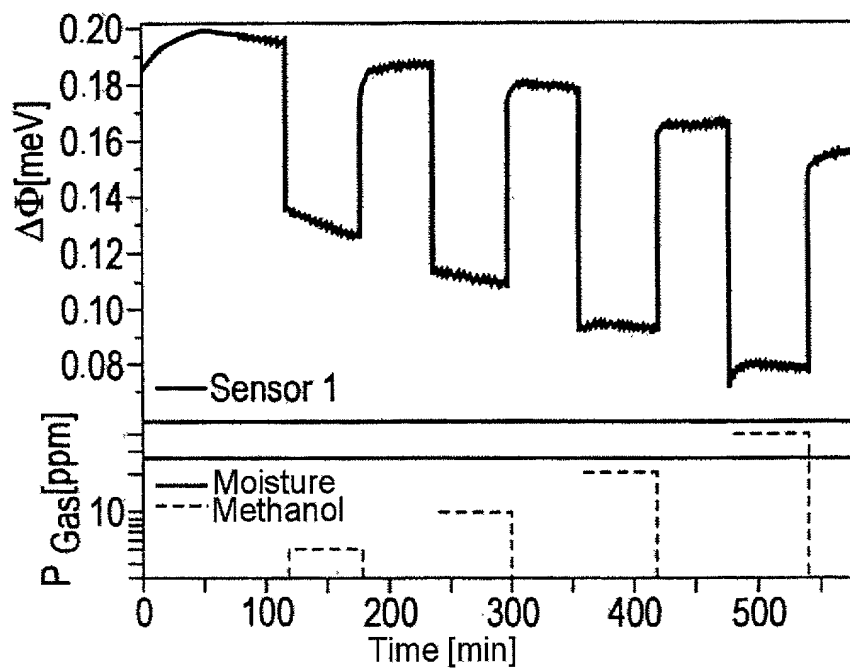


FIG 6

